

Electric Heat Treatment Furnace



EI-HF1200 Electric Lab Muffle Furnace is adopted high quality electric resistance wire as heating element with dual shell structure and intelligent auto-control temperature system, SCR control, phase shifting trigger.

Main Applications:

Universities, research institutes, industrial and mining enterprises to do the powder sintering, sintering of ceramics, high temperature experiments, heat treatment process, quality inspection purpose.

Specification

Model	EI-HF1200
Maximum Temperature	1100°C
Chamber Inner Size	300 x 200 x 120 mm
Heat Element	Silicon Carbide Heating Rod
Temperature Sensor	N mode Thermocouple
Wall Material	Refractory Brick
Heating Rate	10°C/min
Safety Protection	Over-heating, over current
Dimension	470 x 600 x 700 mm
Rate Voltage	AC 240V, 50Hz
Rate Power	5000W, 21A
Weight	Approx. 80kg
Accessories	Crucible Tongs x 1 Heat Resistant Glove x 1 Glass Goggles x 1

